

On page 91, in line 11, after "how", insert --the--.

On page 92, in line 19, begin a new paragraph with
"Functionality:".

On page 93, in line 30, after "number", insert --to--.

On page 96, between lines 2 and 3, insert
--(See Figure 69.)--.

On page 97, in line 31, before "subject", insert --and--.

On page 101, in line 11, change "accommodate" to
--accommodates--.

On page 106, in line 22, change "Manuals" to --manuals--.

On page 113, in line 13, change "for" to --For--.

On page 113, between lines 21 and 22, insert --(See Figure
103.)--.

On page 113, delete line 27.

On page 119, in line 26, after "for", insert --the--.

On page 120, between lines 22 and 23, insert --(See Figure
112.)--.

On page 120, in line 28, change "Figure 112" to
--Figure 113--.

On page 123, in line 3, after "repair", insert
--information--.

IN THE CLAIMS:

Please cancel pending claims 1-7, without prejudice.

Please add the following new claims 8-27.

1 ~~8~~. (NEW) A system to provide information to maintain and repair equipment or provide services, comprising a program running on a computer to enable knowledge-based access to, and management of, a technical database comprising electronically stored publications which are displayable, the technical database being structured to enable a plurality of access modes comprising name of publication and key word, the computer program having a job card function to access data being assembled by the system regarding required maintenance, and an editor under control of a user to create a job card using the assembled maintenance data.

2 ~~9~~. (NEW) The system of claim ~~8~~ wherein the access modes to the technical database further comprise identified profile with migration capability between related records and the assembled maintenance data includes required maintenance data for components associated with an identified profile.

3 ~~10~~. (NEW) The system of claim ~~8~~ wherein the system stores additional maintenance requirements and the additional maintenance requirements are included in the assembled maintenance data.

4 ~~11~~. (NEW) The system of claim ~~8~~ wherein the maintenance data being assembled is limited to maintenance requirements with which there has not been compliance.

5 ~~12~~. (NEW) The system of claim ~~8~~ wherein the editor is used to cut and paste or direct link at least one of text and images to create the job card.

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13. (NEW) The system of claim ~~8~~¹, further comprising a printer to print the job card.

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14. (NEW) The system of claim ~~8~~¹ wherein the system is an aircraft maintenance and repair information system.

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15. (NEW) A system to provide information to maintain and repair equipment or provide services, comprising a program running on a computer to enable knowledge-based access to, and management of, a technical database comprising electronically stored publications which are displayable, the technical database being structured to enable a plurality of access modes comprising name of publication, key word, and identified profile with migration capability between related records, the computer program generating a compliance record that contains a list of required maintenance for components associated with the identified profile and status of compliance with maintenance required by the publications for the components associated with the identified profile, the compliance record being stored onto an electronic storage medium.

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16. (NEW) The system of claim ~~15~~⁸ wherein the technical database further comprises a cumulative index of revisions to publications and the computer program accesses a revision selection list of revised publications and identifies maintenance required by the publications, the computer program being responsive to the revision selection list for updating the compliance record for the identified profile to include maintenance required based on revisions to the publications.

10 ~~17~~. (NEW) The system of claim ~~15~~⁸, further comprising an authority file database comprised of all manufacturer make, model, and serial numbers for equipment and components including their synonyms to enable retrieval of all applicable publications.

11 ~~18~~. (NEW) The system of claim ~~16~~⁹, further comprising an authority file database comprised of all manufacturer make, model, and serial numbers for equipment and components including their synonyms to enable retrieval of all applicable publications.

12 ~~19~~. (NEW) The system of claim ~~15~~⁸ wherein the computer program provides selective access to particular portions of publications dependent on one of various tasks selected by a user including at least one of problem diagnosis and trouble shooting.

13 ~~20~~. (NEW) The system of claim ~~15~~ wherein the computer program enables compliance with a maintenance task to be recorded into the compliance record.

14 ~~21~~. (NEW) The system of claim ~~15~~⁸ wherein the compliance record is retrieved from the electronic storage medium and the computer program updates the compliance record.

15 ~~22~~. (NEW) The system of claim ~~16~~⁹ wherein the compliance record is retrieved from the electronic storage medium and the computer program updates the compliance record.

16 ~~23~~. (NEW) The system of claim ~~15~~⁸ wherein the compliance record is retrieved from the electronic storage medium and the computer program enables the compliance record to be edited.